

## EAST Search History

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L1	7184	:((73/61.43,61.52,61.53,61.55,61.56,61.57,61.58,61.59,61.61) or (210/635,656,) or (422/69,70) or (436/161) or (585/825)).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	OFF	2009/04/07 11:28
L2	279	:1 and ((detect\$3 sens\$3 measur\$3) near (gas bubble))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	ON	2009/04/07 11:59
L3	63	:2 and (rate with (increas\$4 decreas\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	ON	2009/04/07 12:01
L4	0	:3 and (vapoization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	ON	2009/04/07 12:02
L5	4	:3 and (vaporization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	ON	2009/04/07 12:06
L6	140	:1 and ((prevent\$4 eliminat\$3 stop\$4) with (bubble vaporization))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	ON	2009/04/07 12:08
L7	2	:1 and (sensor with (prevent\$4 eliminat\$3 stop\$4) with (bubble vaporization))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	ON	2009/04/07 12:09

S1	125271	:((liquid near chromatograph\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	ON	2008/11/03 14:48
S2	1988	:S1 and ((detect\$3 sens\$3 measur\$3) near (gas bubble))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	ON	2008/11/03 14:49
S3	6356	:((liquid near chromatograph\$3).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	ON	2008/11/03 14:53
S4	38	:S3 and ((detect\$3 sens\$3 measur\$3) near (gas bubble))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	ON	2008/11/03 15:11
S5	2	:("5823747").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	OFF	2008/11/03 16:11
S6	2	:("5083862").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	OFF	2008/11/03 16:11
S7	5	:("4117727").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	OFF	2008/11/03 16:12
S8	297	:S3 and (syringe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	ON	2008/11/03 16:23

S9	8	:S3 and (metering near syringe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	ON	2008/11/03 16:24
S10	22	:("4117717"   "4802981"   "4939943"   "5004538"   "5112492"   "5129415"   "5242586"   "5316179"   "5393343"   "RE37533").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	ON	2008/11/04 10:02
S11	17	:(:ciavarini-\$).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	ON	2008/11/04 10:09
S12	1859	:(:hutchins-\$).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	ON	2008/11/04 10:10
S13	98	:(:hutchins-\$).in. and (chromatograph\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	ON	2008/11/04 10:10
S14	16	:(:friswell-\$).in. and (chromatograph\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	:OR	ON	2008/11/04 10:11
S15	27	:("2138141"   "3344656").PN. OR ("4117727").URPN.	US-PGPUB; USPAT; USOCR	:OR	ON	2008/11/04 10:21
S16	13	:(:US-5242586-\$ or US-5823747-\$ or US-5083862-\$ or US-4939943-\$ or US-4117727-\$ or US-5393434-\$ or US-RE37553-\$ or US-5960129-\$ or US-5112492-\$).did. or (JP-2002267644-\$ or JP-07005157-\$ or JP-60243562-\$).did. or (JP-60243562-\$).did.	USPAT; JPO; DERWENT	:OR	ON	2008/11/04 11:29
S17	1	:S16 and (metering near syringe)	USPAT; JPO; DERWENT	:OR	ON	2008/11/04 11:30
S18	17	:(:US-5242586-\$ or US-5823747-\$ or US-5083862-\$ or US-4939943-\$ or US-4117727-\$ or US-5393434-\$ or US-RE37553-\$ or US-5960129-\$ or US-5112492-\$ or US-5316179-\$ or US-5129415-\$ or US-5004538-\$ or US-4117717-\$).did. or (JP-2002267644-\$ or JP-07005157-\$ or JP-60243562-\$).did. or (JP-60243562-\$).did.	USPAT; JPO; DERWENT	:OR	ON	2008/11/04 11:44

S19	7	S18 and (rate)	USPAT; JPO; DERWENT	OR	ON	2008/11/04 11:45
S20	44	((liquid near chromatograph\$3).ti. and (optimiz\$3 with (flow near rate)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 12:25
S21	7061	((73/61.43,61.52,61.53,61.55,61.56,61.57,61.58,61.59,61.61) or (210/635,656,) or (422/69,70) or (436/161) or (585/825)).CL.S.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/04 12:58
S22	272	S21 and ((detec\$3 sens\$3 measur\$3) near (gas bubble))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 12:58
S23	155	S22 and (flow near rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 12:59
S24	5	S22 and (bubble with (flow near rate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 13:00
S25	2	("4802981").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/04 13:05

4/7/09 12:26:33 PM

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